

# Solid State Lighting Program (SSL)

## *Program Planning Meeting*

November 13-14, 2003  
Doubletree Hotel, Crystal City, VA

*Draft Agenda: October 15, 2003*

---

### Day 1 – Introductions to Technology, Overviews

8:00 Registration and Coffee

8:30 Welcome and Introduction ..... M. McCabe, DOE

KEYNOTE SPEECH

8:40 Significance of the Opportunity ..... D. Garman, DOE

GOVERNMENT SUPPORT TO SSL R&D

9:10 Basic Research Synergies ..... H. Kung, BES

9:30 Basic Research at Academia ..... V. Varadan, NSF

9:50 Manufacturing Infrastructure and Metrology for Lighting ..... M. Schen, NIST

10:10 Is the future of Lighting Solid State? ..... D. Kirkpatrick, DARPA

10:30 Coffee Break

TRADE ASSOCIATION SUPPORT

10:50 Next Generation Lighting Initiative Perspective ..... C. Becker, NEMA

11:10 US Display Consortium Perspective ..... M.R. Pinnel, USDC

11:30 Optoelectronic Industry Development Association ..... A. Bergh, OIDA

11:50 Summary ..... J. Brodrick, DOE

12:00 Lunch

TECHNICAL PERSPECTIVES

1:30 Progress & Future Directions in LED Efficiency ..... M. Krames, Lumileds

2:00 The History and Future Trends of OLEDs ..... M. Hack, UDC

PROGRAM ORGANIZATION

2:30 Intro, Overview of Projects, & Organization of the SSL.....J. Brodrick, DOE

3:30 Coffee Break

3:50 Procedural Issues, IP, Procurement Issues, etc. .... E. Christy, NETL

4:20 Panel Discussion: Question and Answer Period.....R. Jarr, NETL

5:30 Adjourn

6:30 Reception and Hors d’oeuvres.

**Day 2 – Interactive Research Agenda and Priorities**

8:30 Welcome and Procedural Discussion ..... D. Brookman, Consultant

9:00 Simultaneous Breakout Sessions: Applied Research Pathways

LED Group.....B. Keller

OLED Group.....M. Hack

12:00 Working Lunch

1:30 Breakout Session: Product Development Opportunities

LED Group.....M. Krames

OLED Group.....H. Antoniadis

3:30 Coffee Break

4:00 Summary of LED Breakout Session ..... E. Petrow, Consultant

4:30 Summary of OLED Breakout Session ..... M. Stolka, Consultant

5:00 Adjourn

\*\*\*\*\*